

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0033] with the following paragraph rewritten in amendment format:

[0033] A cooling jacket assembly, indicated generally at 66 in Figs. 3 and 4, is provided for receiving a liquid coolant (not shown) to remove heat energy from the machine. The jacket includes an annular inner shell 68 and complementary annular outer shell 70 configured for nesting coaxial alignment to define an annular gap between the inner and outer shells. A plurality of fins 72 are formed on an outer surface of the inner shell 68 and project radially outward through the annular gap to engage the outer shell 70. The fins 72 define flow paths for conveying the coolant through the cooling jacket 66. The outer shell 70 comprises a cylindric tube which is placed around the inner shell 68. The inner shell 68 has a cylindric inner surface defining a cavity for receiving the stator 30 so that the stator core 36 is in heat transfer contact with the cooling jacket. Preferably, an entire length L1 of the stator core 36 is in heat transfer communication with the cooling jacket, including those portions (corresponding to L5 and L6) which extend longitudinally beyond the rotor 32. In one embodiment, the inner shell 68 is sized for an interference fit with the stator 30, having an inner diameter which is only slightly less than a diameter of the outer surface of the stator core 36. Further details of the cooling jacket and endshields are disclosed in co-assigned U.S. Patent Application No. 10/774,228, filed February 6, 2004, and entitled "Cooling System For Dynamoelectric Machine," which is hereby incorporated by reference.